Manhole Inspection Summary N			Ma	anhole	МН
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 55	5S Node: 016	Status: Found		Insp Date: 3/19/09 8:	28 AM
Incomplete Comments				Crew: REI	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 1516 S HIG	HLAND AV		Cross Street: DANVILLE AV	
Manhole	Type: Junction L	ocation: Roadway		Ground Conditions: Dry	
	☐ Prev. Rehab V	Weather: Dry	S	Subject To Ponding: Sheeting	
Comments USED HYDROLIC JACK, 16LB MAUL, AND SPRAY LUBRICANT TO FORCE OPEN COVER; MANHOLE ENTRY AND TRAFFIC CONTROL.					
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	th: 0 (in.) Dist A/B Grade: 0	(in.)
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 1.5 (in.) Condition: Sound Cracked Leaks					
Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: 0 (in.)					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: None Joint Cracks Mortar Roots Wall					
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	ation: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parg	ed		
Shape: Circular Diameter: 54 (in.) Length: 0 (in.)					
Condition:	ndition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: B	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parg	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 10 Missing:	0 Corroded			
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.) Activ	ve Surcharge Present	

Manhole Inspection Summary

Manhole # \$55\$__016MH

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Location View

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MISC.



INFLOW EVIDENCE FROM SHEETING

Defect 1



Top View



Defect 2



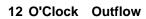
EVIDENCE OF SURCHARGE

Manhole Inspection Summary

Manhole # \$55\$__016MH

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24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 19.80 (ft.) Flow Characteristics: Slow

Deposits: None VMud Value Debris Grease

Silt Depth: **8** (in.) Deposits Extent: **Medium**Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

21 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 21.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 19.60 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Grease

Silt Depth: 6 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # S55S__016MH

6 O'Clock Inflow

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18 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 19.60 (ft.) Flow Characteristics: Slow

Deposits: None Mud Deposits Grease

Silt Depth: 4 (in.) Deposits Extent: Medium

Infiltration: Weeper Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Connects To: **Manhole**Possible Illicit Connection